

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:50 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 406 Const Calendar Day: 129 Date: 11-Oct-2012 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:50 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Stanchion Posts

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Installation of stanchion posts
- Installation of Cable hand rope
- Tensioning of suspender anchor rods
- Removal of the phase-1 jacking brackets
- Painting of the suspender ropes at PPs 104 through 110

Today I was inspecting Gary Anderson's crew on the installation of stanchion posts, & other misc inspection. The labor for Gary's crew is listed below. See the diaries of L. Woo, S. Daouk, A. Iranmanesh, & F. Carpio for additional details of Cable work.

- I arrived at the pier 7 office at 06:50.
- From 06:50 until 07:15, I spoke with Roman Granados & Laraine Woo regarding installation of stanchion posts.
- At 07:30, I arrived on the bridge.
- From 07:30 until 12:00, Gary's crew was installing the stanchion posts on the North side-span.
- From 07:30 until 09:00, Kevin Karber's crew was sorting stanchion posts & transporting them to the South side-span to get ready to start installing them.
- From 09:00 until the end of the shift, Kevin's crew was installing stanchion posts on the South side-span.
- Note: there is an issue with the installation of the stanchion posts at PPs 36, 38, & 40 (North & South). There is a conflict between the messenger cable support brackets near the bottom of the stanchion posts & the suspender rope grooves on the cable band (CB). ABF plans to temporarily add a spacer plate behind the stanchion post to clear the conflict, & then submit an RFI to ask the Department how to address the conflict.
- From 09:00 until 09:30, the hand-rope & messenger cable anchor plates were installed at the Tower saddle (side span). Note: the bolts were installed snug tight only, & will be tensioned later.
- At 10:00, I received a call from Francisco Carpio, & he had some questions about the suspender anchor rod tensioning. From 10:00 until 10:30, I went to assist Francisco at PP100N where Mike Draper's crew was tensioning the suspender anchor rods. The threads of one of the anchor rods had some extra thick galvanizing on them, & they could not thread on the bolt-tight jack. The nut was threaded past these threads, but the bolt-tight could not thread past them. These threads were about 70mm below the nut of the anchor rod. The crew added a spacer ring so that the jack could be threaded onto the rod below the threads. They then tensioned all 4 rods with no issues.
- From 10:30 until 11:15, I checked the stanchion pads on the South main-span for damaged paint. These areas may need some paint repairs prior to installing the stanchion posts. I identified 2 CBs (at 54S &



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60S) where the paint was damaged & the bare steel was rusty. Note: I later emailed these locations to Roman Granados for inclusion in a list of paint repair areas that he will forward to ABF.

- From 11:30 until the end of the shift, Gary's crew was installing the outboard cable hand-rope on the North side-span.
- At 12:30, I spoke with Roman, & he asked me to hand over the stanchion post & hand-rope installation inspection to Sami Daouk so I could go back to the office to prepare for Cable wrapping inspection.
- From 13:00 until 13:30, I checked the stanchion pads on the South side-span for damaged paint. None was noticed. Note: I could not check between PPs 10S & 18S because the stanchion posts had already been installed.
- At 15:00, I left the bridge to go back to the office to look into Cable wrapping.
- From 15:15 until 15:45, I searched PMIV for Cable wrapping submittals & RFIs.
- From 15:45 until 16:30, I started the review of Submittal 2738 - Erection Plan (Cable) – Main Cable Wrapping.
- From 16:30 until 16:45, I spoke with Warren Collins about details of the Cable wrapping.
- From 16:45 until 17:15, I continued the review of Submittal 2738, & also read State letter 10860 regarding Cable wrapping.
- From 17:15 until 17:30, I wrote my diary for the day & checked email.

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RENE ESQUIVEL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>